

"WE WILL WIN IN '85"



SISTER CLUB



DKØEE

the CARRIER.....

Published Monthly by the Mount Diablo Amateur Radio Club

MDARC FIELD DAY CALL W6CX
VOLUME XXXIII

2M REPEATER W6CX/R 220 REPEATER W6CX/R
June 1, 1985

MEMORIAL CALL SIGN W6LOW
ISSUE NO. 6

CQ FIELD DAY CQ FIELD DAY

CLUB CALENDAR

- 21 June MDARC General Meeting
- 21 June Field Day set up
- 22-23 June FIELD DAY MT. DIABLO
- 24 June MDARC Board Meeting

NETS

"Let's get a little action going"

MDARC GENERAL NET

Thursdays 7:30 P.M. 147.66/06

Emergency NET is 146.43 Simplex 7 P.M.
then QSY to 7.735 after roll call Thurs.

Parkly NET

Every night 3895 +- QRM 10 P.M.

NCN/VHF 145.49 MHZ 7:30 P.M.

CCRA NET Mon. 7:35 P.M. 147.735

The Rocky Ridge Repeater Group of the MDARC meets every two months to welcome new members and refresh ideas with old members.

MEETING NOTICE

This month's meeting will be held at
The Grace Presbyterian Church
2100 Tice Valley Blvd.
W. C. at 8:00 P.M.

The speaker for the June meeting will be Jean Rodgers, from California Department of Forestry. Jean will be bringing information on the (VIP) program plus a slide and tape show on some of the major fires in the vicinity in recent years. Come and join this most interesting and important meeting and learn how we can all become VIP's.



THINK FIELD DAY!!!
GREATEST EVENT OF THE YEAR
set up Fri. 21 at 1100 am
ON THE AIR SAT. & SUN.

EDITOR: Doug Smith WA6GON P.O. Box 23222, Pleasant Hill, CA 94523-0222

Executive Asst: Florence Lortsher Printer: David Lortsher

PRESIDENT	WB6EZI	RICK BARBER	3141 MILNER RD.ANT. 754-1610
VICE PRES.	WB6PQM	SCOTT MILES	12 BIG OAK CT. W. C. 934-6081
SECRETARY	N6EJU	DEE BARBER	3141 MILNER RD.ANT 754-1610
TREASURER	N6KLM	MARY BRADSHAW	21 ALTAMONT DR. OR. 376-0762
E.C.	WD6G	GUY CORYNEN	2543 DOS RIOS DR. 837-3080
BOARD	KA6LSL	BOB DAHL	P.O. BOX 868 PLEAS. 846-9458
BOARD	KT6Y	JAY CALDIS	2890 GRANDE CAM 939-1893

DEADLINE FOR NEXT ISSUE: ARTICLES, CLASSIFIED ADS, ETC. by June 30, 1985

NEXT BOARD MEETING AT: Buttercup Pantry, Ygnacio Valley Rd. June 24, 1985 7 P.M.

This edition is not copyrighted. It is OK to quote from us, provided credit is given. THANK YOU!

MDARC General Meeting

May 17, 1985

The meeting was called to order by Club President Rick Barber at 8:00 P.M. The minutes of the April meeting were approved as published in the CARRIER.

The March of Dimes WalkAmerica was discussed and an award to the Club was presented. Guy Corynen gave us a recap of the Amateur Radio Classes which had just been completed. The results of the latest exam were very encouraging and rewarding.

Guy then informed the group that he would no longer be able to continue as the Club E.C. due to his work and personal workload. He will continue to be active in emergency work but not in the capacity as Club or County E.C.

Mary Bradshaw reported that the Club treasury had \$809.92 in the checking account and \$544.50 in savings.

Jim House, the Membership Chairman reported that the Club has nearly 200 members at this point.

Don (N6EEQ) reported for Vicki Zumwalt that the jackets were being ordered and should be available soon. A trip to the Point Reyes lighthouse was announced and a signup sheet was started.

Dwayne Eskridge told the group of the upcoming Police and Fire Olympics which will be held in San Jose and surrounding area in the near future. This event which is going to be larger than the L.A. Olympic Games, will require numerous Ham Radio operators to coordinate the many events. Dwayne suggested getting a hold of the event organizers if anyone from this Club can assist in this effort.

The business session of the meeting was adjourned to coffee and cookies after which, a Field Day presentation by Guy Corynen was made. Plans, strategy, Band Captains, and events were discussed.

The meeting was adjourned at approximately 10:30 P.M.

Respectfully Submitted
Rick Barber

EDUCATION REPORT by WD6G, Guy

The F.C.C. examination sessions held on May 3 and May 4 were a great success, and a credit to the MDARC and it's teaching and examination staff. Here are some important statistics:

Number of candidates registered: 43;
number of candidates actually taking the exam: 34; Upgrades to Technician: 3;
upgrades to General: 8; upgrade to Advanced: 5; upgrade to Extra: 8.

Of particular interest to our teaching staff was the very high passing rate for our students: Extra Class Pass Rate: 100%. Advanced Pass Rate: 78%. General Pass rate: 75%.

Special credit this time is owed to the examiners Jay Caldis (KT6Y) and Dick Brown (KT6X), and to assistant Jim Snell (KE6RV).

Next session will be held at College Park High School on August 2 and 3 at the same times:

Friday August 2, 1985

Element 1C (20 WPM) 6:00-6:45 PM

Element 1B (13 WPM) 6:45-7:30 PM

Element 3 (written, tech, gen) 7:30-9:30 PM

Saturday August 3, 1985

Element 4A (written, Adv.) 10:00-12:00 noon

Element 4B (written Extra) 12 noon-1400

The liaison for this session will be Jay (KT6Y), and all applications and calls should be addressed to him (939-1893)

Guy (WD6G), Education Chairman
837-3080

LETTERS TO THE EDITOR

I am looking for someone who converts old CB's to 10 meters. Do you know of anyone? Also so you know of anyone who has a used tribander for sale?

Tnx, Laroy, N6HPX, 415-223-5213

news from down south

Patty Boyd, wife of Jerry, ex WA6CUP now KG6LS from the Southern Chapter of MDARC of a few years back, died May 13, 1985 of a massive heart attack in her home in Coronado, CA. She and Jerry were well known to most of our members and Jerry wrote a column for the paper for a long time from down south. They are the parents of three teenage boys.

The following article is a letter Parky, K6IMV received from Jerry.

TO THE FRIENDS OF PATTY BOYD!

As you know Patty's special interest and talent involved working with children with learning disabilities, particularly those who were economically disadvantaged. As a means of carrying on her work, her family and friends are in the process of establishing a living memorial fund in her name to be funded through donations. The fund will, hopefully, renew itself through investments. The fund will be established through an existing non-profit organization already involved in assisting the learning disabled children whom Patty loved. The fund will provide a resource center for use in training teachers to work with such youngsters and will also be used to assist needy families with tuition so that their children might have the specialized training needed. We are presently working out the specific details with a particular academic institution with which Patty was affiliated. Once all details are worked out all funds received will be deposited with that institution in a specific, designated living memorial account.

Many of our friends and relatives have asked how they might participate in what will become a fitting memorial for the type of person Patty was while with us on earth. Checks may be sent to us as a donation towards the memorial. They will be used only for the purpose specified herein and will, once the fund is established, be directly deposited therein. All donors will receive verification of receipt by the non-profit organization for tax purposes. Checks at this

time may be made payable to J. Boyd-PMB Fund. God Bless you and thank you for your support.

If you wish to write to Jerry his address is: Jerry Boyd, 345 B Ave. Coronado, CA 92118 (Thank you Parky and Helen) The Asst. ED

REMEMBER

All renewals and change of addresses go to the Membership Chairman and NOT the Editor!

Ponder This.....

WE ARE WORTH MORE THAN WE HAVE BEEN TOLD
By: Bill Welsh (W6DDB)
via LERC

As chairman of the Los Angeles Orange Counties Regional Blood Council, I receive a lot of information that is not generally known by John Q. Public. Much of it is highly specialized and of limited interest.

I have often heard it said that the average human body is worth just 98 cents. This is one of the few prices that did not seem to rise with inflation. Dr. Daniel A. Sadoff (University of Washington, School of Medicine, Veterinary Medicine Resident) recently upped our value quite a bit. His calculations disclosed that a 150-pound human contains about \$169.834 worth of blood substances, as follows:

\$525.00	Cholesterol
739.50	Fibrinogen
2550.00	Hemoglobin
4819.50	Albumin
30,600.00	Prothrombin
30,600.00	Immunoglobulin
100,000.00	Myoglobin

Isn't it nice to know your value has increased so much?!

SOCIAL CHAIRMAN REPORT
by Vicki Zumwalt, N6KLS

On May 25, 1985 we took our Club trip to Point Bonita Light. The day was gray and overcast but a few of us hardy souls braved the weather and when we arrived on the otherside of the bay it turned out to be quite a nice day afterall. Guy, WD6G, and his wife Marita were able to join us after some battery problems with his #1 car and came roaring into our meeting place at the viewpoint overlooking beautiful Sausalito in his # 2 car (the time bomb express equipped with antenna's)! Dwayne, W6LKE, and his wife Virginia joined us even though they had plans to drive to their daughters in Roseville that afternoon. Since Club participation was sparse for this trip I invited my Mother, Jane, and a family friend, Jim, to use up some of our allotted tour spaces. After arriving at the Marin Headlands rangers station we were instructed on the forthcoming tour and then we all piled into our van and Glenn, N6JRK, drove us to the tour start. We took a most interesting walk, about a half mile long, down a trail crossing through an earthquake fault line, through a tunnel blasted out of the rock mountain and then came to the lookout at which point we could see the entrance to the Golden Gate and the Pacific Ocean. We had a beautiful panoramic view of the "City by the Bay".

After much speculation and inspection we crossed over the suspension bridge 120 feet over the crashing waves and were at the official destination of the light house.

The view was spectacular and the sights breath taking.

As it happened, there was a sail boat race taking place and felt we were on the edge of seeing some of them heel over from the strong winds!

After our return to the ranger station Dwayne and Virginia left us and the rest of us traveled over to a picnic spot by a small inlet of water and shared our lunch. Marita had

Continued next column

made delicious terriaki chicken which she was kind enough to share with all of us. There was much good food, company and laughter. We wish each and every one of you could have been with us to enjoy a most pleasant, relaxing and fun filled day.

Hopefully on our next trip, possibly in July, when our wine country trip will be planned, we will have a greater number of participants!

Thanks to all who made our day fun!

For those jacket questions: I hope to be delivering them to you at our June meeting or on Field Day on the Mountain.

73, Vicki, N6KLS



"EASY DOES IT!!

CALENDAR 1985

SEPTEMBER

Labor Day Trail Ride
Walnut Festival Parade
Walnut Festival Booth
Walnut Festival Run

OCTOBER

Battle of the Bands, Concord

MDARC FIELD DAY TEAM, BEST IN THE COUNTRY!

No, that hasn't happened yet, but this years Field Day Team is going in high gear to make it happen in our usual 5A (5 station category). Although being 1st is an important goal this year, we also intend to have a lot of fun, and we invite everyone to join us up on (the Mountain).

On Friday June 21st we start setting up at 11:00 A.M. All stations (including a Novice station this year) should be in operating condition by 5 P.M.

Friday night is party night with Champagne and other goodies for workers and guests alike. Saturday (June 22) the action starts at 11:00 A.M. and will last for 24 hours.

We have super strong teams on all bands, and our band Captains are the best anywhere!

40 Meters: Jim Davis (KB6OH)

20 Meters: Gary Caldwell (WA6VEF)

75-80 Meters: Lauren Stiles (WA6CIE)

15 Meters: Rick Barrett (N6JYZ)

VHF-UHF: Guy Corynen (WD6G)

Novice Station: Robert Olson (N6CPG)

Other Key personnel include KE6RV (Jim) Associate Chairman, WB6PQM (Scott) our mechanical engineer, WA3FET (Jim) who is flying in from Washington to help us, AI6V (Carl Cook) visiting professor, KA6LXW (Don) spotter and intercom operator, N6KLM (Mary) public relations, N6KLS (Vicki) general operator, KA6IVF (Jim) Packet radio leader, W6NKF (Don) and N6GOZ (Mike) ATV, and many others.

Our equipment this year is the best ever. Our computer generated nuclear quad weapon (WA3FET) on 40 Meters, the WD6G quadrangle on 2 meters, Don's (W6EEN) tower on 20 Meters, and much more!! Although a lot of people will be involved, we need more help, and everybody is welcome at the site. Certain times will be available for visitors to operate on most bands. Please come and visit. If you can't, at least look us up (spotting is on W6CX

Continued next column

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS

NOW CARRYING

YAESU PRODUCTS

AT

VERY COMPETITIVE PRICES

CALIFORNIA'S NEWEST AUTHORIZED

YAESU DEALERSHIP

The Base Station

2101 Pacheco St. Concord, CA 94520

(415) 685-7388

repeater [147.06 MHz]) and give us contacts on all bands.

WB6TEE (Don) is the 2 Meter and 220 (223.74) off the hill contact.

THIS YEAR WE WILL WIN

Guy, WD6G





The President's Corner....

Hey gang... It's Field Day time again!!! The Club. Under the able direction of Guy Corynen, Jim Snell and their group of thugs are putting together an effort of herculean proportions (at least that is what the press-release says). Many top-notch operators have committed themselves to operation at the "top of the hill". I understand that Gary Caldwell will be there. Also in attendance will be AI6V, Carl Cook, and the master of 40 CW, Jim (KB6-burn-em-up-OH) Davis.

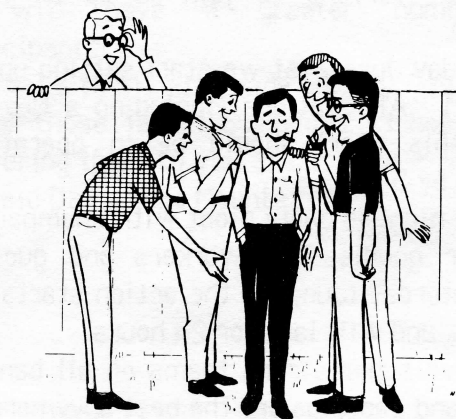
This year, Field Day will be on the weekend of June 20th. All Club members are cordially invited and urged to make the trip to the hill and join in the fun. There should be operational time available for those who want to actively participate and, should you choose to just observe, feel free to do that as well. Before coming up, it might be a good idea to check in with the event coordinator to see if supplies (beer, ice, beer, soft drinks, beer, etc) are needed. Check in on '06 for up-to-date information of operating frequencies, supplies needed, etc. I will not be bringing my Satellite station up this year but I will be there. I plan to be very helpful...filling in where needed, cooking (yes, I Am going to wear a tie again this year), keeping Jim Snell in line, and in general, raising Hell!!! Dee and I plan to have fun. See you there.

On a second note, the fire season is starting. Our guest speaker for the meeting this month is an old friend, Jean Rodgers, from California Department of Forestry. Jean, who operates out of Sunshine Station in the Marsh Creek area, is actively involved in the Volunteers in Prevention (VIP) program, an Amateur Radio watch program sponsored by the State. Jean will explain how we can get involved in this program and help keep down the damage caused by forest fires. He will be

Continued next column

bringing information on the program, applications, a slide and tape show on the program and on some of the major fires which we have had in the vicinity in recent years.

Please join us in welcoming Jean to the Club meeting this month and giving him a huge welcome. He is a most interesting speaker and one I am sure you will really enjoy.



"PSST!

THERE'S A HAPPENING THIS WEEK END
ON "DEVIL MOUNTAIN"
CHECK IT OUT AND CHECK IN!!!

Public Service

Public Service Chairman Ron Miller, WB6JGV requests that inquiries, suggestions, and requests for public service be directed to him. Ron's phone No. is 827-4605. You'll either get Ron or his answering machine. Please Call.

Renewing

ARRL MEMBERSHIPS

Don't forget to renew your ARRL membership through the Club. Send us the card and money. We forward to the ARRL and get to keep \$2:00.

COMMENTS

by Jay Caldis, KT6Y

First I would like to say that the Club has 250 members of which 80 or so belong to the repeater. The Club has a General Net on the two meter repeater on Thursday nights at 7:30 P.M. for the purpose of passing information to other members, making announcements, selling equipment and learning what is going on. So far about 25 members check in regularly. Where are the rest of you? All of you that have a two meter rig COME ON CHECK IN!

So far there are only three EXTRA licensed Club members that are qualified VEC'S for the purpose of giving the Amateur Exams. There has to be three for each exam. We desperately need more of you Extra licensed hams to apply to the ARRL to become VEC'S to help in the giving of the exams. All you EXTRAS who passed your exams due to the Club how about becoming VEC'S and work with us. The three members are yours truly KT6Y, Jay; KT6X, Dick; and WD6G, Guy. Guy is doing a wonderful job and is to be applauded. Neither one of these above volunteer functions take very much time.

How about it? Check into the Club Net and also apply to become a VEC. We can use your help at the exams to be monitors etc. KE6RV, Jim; has helped a lot and others who I forget at the time of this writing.

The next exams are August 2,3, 1985. Send your FCC 610 with your check for \$4.00 made out to ARRL VEC to me KT6Y if you plan to take the next exam.

(Thanks Jay, Ed)

CQ Field Day

Ham Radio Outlet

999 Howard Ave.
Burlingame, CA 94010
(415) 342-5757

2811 Telegraph Ave.
Oakland, CA 94609
(415) 451-5757

Hours: 10 AM to 5:30 PM Monday—Saturday

KENWOOD BIG VALUE COMBINATION

KENWOOD TW-4000A
FM "DUAL BANDER"
2M and 70cm
in a single package!

BUY a TW-4000A for ~~\$599.95~~
and receive FREE
A \$124.85 VALUE!

VS-1 Voice synthesizer

TU-4C Tone generator

MA-4000 Duo-band mobile antenna

SUMMER'S TOWER TIME

U.S. Tower (formerly Tristao Towers)

MA-40 40' Tubular crank-up ~~\$549.95~~

MA-550 55' Tubular crank-up ~~\$899.95~~

Tri-Ex

W-51 51' Heavy duty ~~\$899.95~~

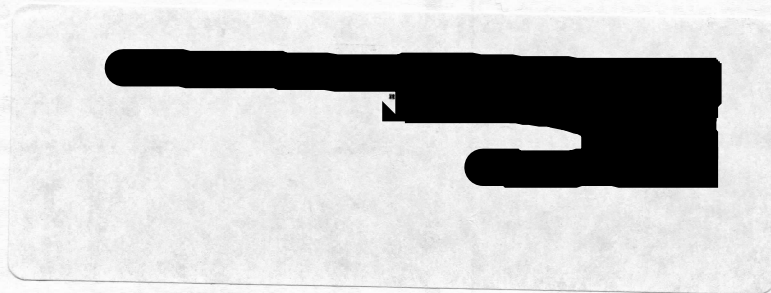
LM-354 51' Heavy duty ~~\$1,599.95~~

ICOM Specials

	Reg.	Sale
IC-R71A Receiver	\$799.95	\$629.95
IC-37A 220 MHz	499.00	299.99

OUR ONLY BUSINESS IS HAM RADIO!

HAM RADIO OUTLET STORES
HAVE THE LARGEST
AMATEUR RADIO INVENTORY
IN NORTHERN CALIFORNIA



From:
Mt. Diablo Amateur Radio Club, Inc.
P.O. Box 23222
Pleasant Hill, Calif. 94523
Affiliated with the ARRL
The American Red Cross

ELECTRONICS FLEA MARKET

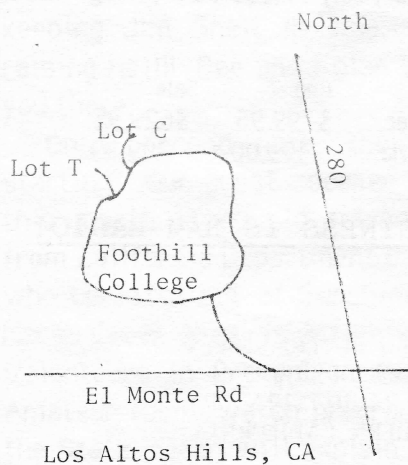
(From a notice found at HRO)

- * Come to Foothill College, Los Altos Hills, California
- * Saturdays 8 am - 2 pm -- Parking Lot "C"
- * Sellers \$5.00 per vehicle (2 spaces)
- * BUYERS FREE !!!
- * Refreshments Served !
- * Novice thru Extra Exams Given,

Info. 408-255-9000

Locator Map:

Date/Sponsor



July 13, 1985
Perham Foundation (Electronic's Museum Lot T)

August 10, 1985
Palo Alto Amateur Radio Association

September 14, 1985
Foothill's Amateur Radio Society

Need more info?
Call anytime on 144.67/145.27 MHz * SPECS repeater

I went to one of these last year. They are well worth one's time. - John Keibel, WA6SWO